

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

PROPOSED
TITLE V/SYNTHETIC MINOR No. V-08-011
LOGAN ALUMINUM, INC.
RUSSELLVILLE, KY
July 07, 2008
HOSSEIN RAKHSHAN
Source I.D. #: 021-141-00038
Source A.I. #: 2761
Activity #: APE20070005

SOURCE DESCRIPTION:

Logan Aluminum is a secondary aluminum processing facility located in Russellville, KY. The plant produces rolled aluminum from recycled scrap and aluminum sows/pigs. Scrap aluminum is scalped, melted and refined with additional sows/pigs in several Group 1 and Group 2 furnaces. After processing, molten aluminum is cast into ingots that are then pre-heated, rolled, pretreated and finally coated before shipping to customers. Logan has only recently created significant secondary aluminum smelting capacity with the construction of the Multichamber Furnace in 2007. Prior to the construction of this unit, the plant was classified as an aluminum rolling mill only.

PUBLIC AND AFFECTED STATE REVIEW:

Affected state (Tennessee) was notified of the issuance of the draft permit on July 06, 2008 via e-mail. On June 06, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in Russellville Democrat/Leader in Russellville, Kentucky. The public comment period expired 30 days from the date of publication.

Comments were received from Logan Aluminum, Inc. on July 7, 2008. Minor changes were made to the permit as a result of the comments received; however the Division has concluded that the proposed operation will comply with all air quality regulations and requirements. Therefore, the Division has made a final determination to issue a proposed permit. A final permit will be issued after the U.S. EPA's 45-day review.

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